AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8. **(Canceled)**

9. **(Currently amended)** A high-pressure pump for a fuel injection system of an internal combustion engine,

the pump comprising

a housing with at least one pump element including a pump piston driven into a stroke motion by a drive shaft;

the pump piston being guided so that it can slide in a cylinder bore of a housing part and delimiting a pumping chamber therein;

a support element supporting the pump piston against the drive shaft;

a prestressed return spring acting on both the pump piston and the support element in the direction toward the drive shaft,

a receptacle contained in the **same** housing part that ~~**also**~~ contains the cylinder bore, the support element being guided so that it can slide in the receptacle in the direction of the longitudinal axis of the pump piston, but cannot rotate around the longitudinal axis.

10. **(Currently amended)** The high-pressure pump according to claim 9, wherein ~~**the receptacle contained in the housing part adjoins the cylinder bore at the end oriented toward the drive shaft**~~ **an end of the cylinder bore oriented toward the drive shaft terminates at a plane containing a wall of the receptacle**.

11. **(Previously presented)** The high-pressure pump according to claim 9, wherein the receptacle is embodied in the form of at least one slot provided in the housing part.

12. **(Previously presented)** The high-pressure pump according to claim 10, wherein the receptacle is embodied in the form of at least one slot provided in the housing part.

13. **(Previously presented)** The high-pressure pump according to claim 9, wherein the support element is embodied as at least approximately rectangular in cross section.

14. **(Previously presented)** The high-pressure pump according to claim 10, wherein the support element is embodied as at least approximately rectangular in cross section.

15. **(Previously presented)** The high-pressure pump according to claim 11, wherein the support element is embodied as at least approximately rectangular in cross section.

16. **(Previously presented)** The high-pressure pump according to claim 9, wherein the housing part comprises an extension that is at least approximately cylindrical, is oriented toward the drive shaft, and contains the cylinder bore and the receptacle.

17. **(Previously presented)** The high-pressure pump according to claim 10, wherein the housing part comprises an extension that is at least approximately cylindrical, is oriented toward the drive shaft, and contains the cylinder bore and the receptacle.

18. **(Previously presented)** The high-pressure pump according to claim 11, wherein the housing part comprises an extension that is at least approximately cylindrical, is oriented toward the drive shaft, and contains the cylinder bore and the receptacle.

19. **(Previously presented)** The high-pressure pump according to claim 13, wherein the housing part comprises an extension that is at least approximately cylindrical, is oriented toward the drive shaft, and contains the cylinder bore and the receptacle.

20. **(Previously presented)** The high-pressure pump according to claim 16, wherein the return spring is a helical compression spring encompassing the extension of the housing part.

21. **(Previously presented)** The high-pressure pump according to claim 17, wherein the return spring is a helical compression spring encompassing the extension of the housing part.

22. **(Previously presented)** The high-pressure pump according to claim 18, wherein the return spring is a helical compression spring encompassing the extension of the housing part.

23. **(Previously presented)** The high-pressure pump according to claim 19, wherein the return spring is a helical compression spring encompassing the extension of the housing part.

24. **(Previously presented)** The high-pressure pump according to claim 16, wherein the extension of the housing part comprises an annular groove that opens toward the drive shaft and divides the extension into an inner extension and an outer extension encompassing it; and wherein the return spring is embodied in the form of a helical compression spring contained in the annular groove.

25. **(Previously presented)** The high-pressure pump according to claim 17, wherein the extension of the housing part comprises an annular groove that opens toward the drive shaft and divides the extension into an inner extension and an outer extension encompassing it; and wherein the return spring is embodied in the form of a helical compression spring contained in the annular groove.

26. **(Previously presented)** The high-pressure pump according to claim 18, wherein the extension of the housing part comprises an annular groove that opens toward the drive shaft and divides the extension into an inner extension and an outer extension encompassing it; and

wherein the return spring is embodied in the form of a helical compression spring contained in the annular groove.

27. **(Previously presented)** The high-pressure pump according to claim 19, wherein the extension of the housing part comprises an annular groove that opens toward the drive shaft and divides the extension into an inner extension and an outer extension encompassing it; and wherein the return spring is embodied in the form of a helical compression spring contained in the annular groove.

28. **(Previously presented)** The high-pressure pump according to claim 9, wherein the return spring is supported at least indirectly against the support element; and wherein the pump piston is coupled to the support element in the direction of its longitudinal axis.